

Validation Certificate Plexor® HY System

Products: DC1000 & DC1001

Developmental validation experiments were performed by Promega Corporation to evaluate the performance of the Plexor® HY System according to the guidelines set forth by the DNA Advisory Board, Quality Assurance Standards for Forensic DNA Testing Laboratories (2000) and Revised Validation Guidelines, Scientific Working Group on DNA Analysis Methods (SWGDAM, 2004). The results of these developmental validation experiments have confirmed that these systems can successfully be used for human-specific DNA quantification related to human identification testing by forensic and paternity laboratories. The developmental validation experiments were completed in October 2007, and the Plexor® HY System was launched for sale in August 2007. Each laboratory using the Plexor® HY System should perform its own appropriate internal validation studies to establish interpretation criteria and demonstrate that the Plexor® HY System is appropriate and fit for its own Human Identification uses.

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